

BARNES & THORNBURG

1313 Merchants Bank Building  
11 South Meridian Street  
Indianapolis, Indiana 46204  
(317) 638-1313

# 4

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: Unknown

Attorney

Docket: 3053-28781

Applicant: Curtis L. Taylor

Invention: OXYGEN-FUEL BURNER WITH  
INTEGRAL STAGED OXYGEN  
SUPPLY

Serial No: 08/954,291

Filed: October 17, 1997

Examiner: Unknown



Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first  
class mail in an envelope addressed to Assistant  
Commissioner for Patents, Washington, D.C. 20231

on Aug. 4, 1998

Joe L. Woodburn  
Joe L. Woodburn (Reg. No. 39,874)

Dated: Aug. 4, 1998

**RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION - FILING DATE GRANTED**

Box Missing Part  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

A Notice To File Missing Parts Of Application - Filing Date Granted was

mailed for missing subject application on February 4, 1998. Transmitted herewith in response to

that notice is a copy of that notice and an executed Supplemental Declaration by Inventor

signed by inventor Curtis L. Taylor. Also transmitted herewith is a check in the amount of

\$1640.00 in payment of the surcharge for the late filing of the signed Declaration and a four

month extension of time.

08/13/1998 MPEOPLES 00000055 subject application on February 4, 1998. Transmitted herewith in response to  
01 FC:105  
02 FC:118

08/13/1998 MPEOPLES 00000057 08954291

01 FC:103  
02 FC:102  
220.00 OP  
82.00 OP

The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to our Deposit Account No. 10-0435 with reference to our matter number 3053-28781. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

BARNES & THORNBURG

Jill L. Woodburn  
Jill L. Woodburn  
Registration No. 39,874

JLW/hrk  
Indianapolis, Indiana  
(317) 231-7478



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER 29 FILING/RECEIPT DATE 04/07/98 TAYLOR FIRST NAMED APPLICANT ATTORNEY DOCKET NO. (FILE) 23781

0222/0204

RICHARD A. REZEK  
BARNES AND THORNBURG  
1313 MERCHANTS BANK BUILDING  
11 S. MERIDIAN STREET  
INDIANAPOLIS IN 46204

NOT ASSIGNED

3406

02/04/98

DATE MAILED:

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. However, the items indicated below are missing. The required items and fees identified below must be timely submitted **ALONG WITH THE PAYMENT OF A SURCHARGE** for items 1 and 3-6 only of \$ 150.00 for a ☒ large entity ☐ small entity in compliance with 37 CFR 1.27. The surcharge is set forth in 37 CFR 1.16(e). Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☒ large entity ☐ small entity (verified statement filed), is \$ 30.00.

☐ 1. The statutory basic filing fee is:

- ☐ missing.  
☐ insufficient.

Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee and/or file a verified small entity statement claiming such status. (37 CFR 1.27).

☐ 2. Additional claim fees of \$ \_\_\_\_\_, including any multiple dependent claim fees, are required.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☐ 3. The oath or declaration:

- ☐ is missing.  
☐ does not cover the newly submitted items.  
☐ does not identify the application to which it applies.  
☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date, is required.

☐ 4. The signature(s) to the oath or declaration is/are:

- ☐ missing.  
☐ by a person other than inventor or person qualified under 37 CFR 1.42, 1.43, or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$ \_\_\_\_\_ processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

☒ 9. OTHER:

Direct the response and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the response.**

*Carmentia Robins*  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

Patent Application



BARNES & THORNBURG  
11 South Meridian Street  
Indianapolis, Indiana 46204

August 4, 1998

Transmittal Date: \_\_\_\_\_

Applicant: Curtis L. Taylor

Serial No.: 08/954,291

Filing Date: October 17, 1997

Title: OXYGEN-FUEL BURNER WITH INTEGRAL STAGED OXYGEN SUPPLY

Group: Unknown

Examiner: Unknown

Attorney Docket No.: 3053-28781

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below.

CLAIMS AS AMENDED							
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY		OTHER	
TOTAL CLAIMS	120	110 *	10	Rate x \$11		Rate x \$22	220
INDEP. CLAIMS	15	14 **	1	Rate x \$41		Rate x \$82	82
TOTAL FEE FOR ADDITIONAL CLAIMS						302	

\* If the "Highest Number Previously Paid For" in this space is less than 20, write "20" in this space.

\*\* If the "Highest Number Previously Paid For" in this space is less than 3, write "3" in this space.

An Extension of Time for \_\_\_\_\_ months  
is hereby requested under 37 C.F.R. § 1.136(a).  
The required fee for filing this extension is: \_\_\_\_\_

TOTAL FEE THIS AMENDMENT

302

X A check in the amount of \$ 302  
to cover the total fee for this amendment is attached.

Statement(s) of Status as Small Entity Under  
37 C.F.R. 1.27 has (have) been filed.

Statement(s) of Status as Small Entity Under X Proposed Amendments to the Drawings(3 shts.drg)  
37 C.F.R. 1.27 is (are) being submitted herewith. X Statement Under 37 C.F.R. § 3.73(b)

X Response to Notice to Missing Parts - PTO Form 1533 x Supplemental Declaration  
X Check in the amount of \$1640 for the late filing of the Declaration and a 4-month  
extension of time

X Offer to Surrender Original Patent under 37 C.F.R. § 1.178

The Commissioner is hereby authorized to charge any additional filing fees under 37 C.F.R. § 1.16 or processing fees under 37 C.F.R. § 1.17 which may  
be required, or credit of any overpayment, to Account No. 10-0435. A duplicate copy of this sheet is enclosed.

\_\_\_\_\_  
Attorney of Record

Printed Name Jill L. Woodburn

Registration No. 39,874

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on Aug 4, 1998

Jill L. Woodburn  
Jill L. Woodburn (Reg. No. 39,874)

Dated: Aug. 4, 1998

Application To Reissue  
U.S. Patent No. 5,458,483  
Issued October 17, 1995  
on U.S. Application Serial No.163,424  
Filed December 8, 1993

OFFER TO SURRENDER ORIGINAL PATENT UNDER 37 C.F.R. § 1.178

Box Missing Parts  
Assistant Commissioner  
for Patents  
Washington, D.C. 20231

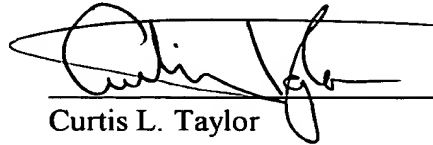
Sir:

The undersigned, applicant for the accompanying application for the reissue of  
U.S. Letters Patent No. 5,458,483, for a OXYGEN-FUEL BURNER WITH INTEGRAL  
STAGED OXYGEN SUPPLY, issued to him on October 17, 1995, of which Maxon  
Corporation, is now the sole owner by Assignment, and on whose behalf and with whose

consent the accompanying application is made, hereby offer to surrender said Letters Patent.

Filed herewith is an order for a title report as required in such cases.

July 31, 1998  
Date

  
Curtis L. Taylor



ASSENT BY ASSIGNEE

The undersigned assignee of the entire interest in the above-mentioned Letters Patent hereby assents to the accompanying OFFER TO SURRENDER ORIGINAL PATENT UNDER 37 C.F.R. § 1.178. The undersigned has reviewed the Assignment recorded December 8, 1993 on Reel 6803, Frame 0653 as an evidentiary document and hereby certifies that, to the best of assignee's knowledge and belief, title is in the assignee.

MAXON CORPORATION

By: William P. Coppin

Printed Name: WILLIAM P. COPPIN

Title: VP. ENGINEERING